

BOVINE BRUCELLOSIS PROGRAM

- I. General Overview
 - A. Introduction
 - 1. Geography of State
 - 2. The cattle Industry
 - B. Program History and Progress
 - C. Current Status
- II. Program Management
 - A. Leadership, Planning and Direction
 - B. Field Organization
 - C. State Laws and Regulations
 - D. State-Federal Cooperation and Morale
 - E. Personnel, Equipment, and Supplies
 - F. Compliance
 - G. Industry Support
 - H. Public Information
- III. Surveillance
 - A. Animal Identification
 - B. Market Cattle Testing
 - C. Slaughterhouse Testing
 - D. Brucellosis Ring Test
 - E. Area Testing
 - F. Adjacent, Community and Contact Herds
 - G. Epidemiologic Traces
 - H. Movement Tests
 - I. Fraudulent Blood Samples
- IV. Affected Herd Management
 - A. Management Team Structure and Responsibilities

- B. Herd Plans
- C. Depopulation
- D. Whole Herd Vaccination
- E. Test and Slaughter
- F. Removal of Reactors
- G. Indemnity
- H. Intraherd Epidemiology
- I. Test Schedules
- J. Tagging, Branding and Removal of Reactors
- K. Calving Management
- L. Calfhood Vaccination
- V. Epidemiology Support
 - A. Staffing, Qualification and Experience
 - B. Epidemiologic Investigations
 - C. Epidemiological Reports
 - D. Training
 - E. Review - Herd Plans, Epidemiological Reports, and Epidemiological Traces
 - F. Herd Statuses
 - G. Pending Herd Lists
 - H. Laboratory Monitoring
 - I. Designated Brucellosis Epidemiologist(s)
- VI. Laboratory
 - A. Organizational Structure and Location
 - B. Personnel
 - C. Diagnostic Tests Performed
 - D. Check Test Results
 - E. Equipment

- F. Timeliness of Test Results
- G. Interpretation of Test Results
- H. Records
- I. Fail-safe Procedures
- J. Quality Controls
- K. Biosafety
- L. Laboratory Procedures Manual

VII. Program Records and Reports

- A. Organization and Location of Herd Files
- B. Availability of Herd Data
 - 1. Federal Office
 - 2. State Office
- C. Program Records Personnel
- D. Computer Support
- E. Data Entry and Filing
- F. Timeliness of Pending Lists and Reports
- G. Accessibility of Records

REFERENCES**Description****I. General Overview**

- Area Program Records
- Brucellosis Eradication Uniform Methods and Rules
- 9 CFR Part 78
- State Laws and Regulations
- VS Memorandum 515.1
- VS Memorandum 551.0
- VS Memorandum 551.2
- VS Memorandum 551.4

*Cattle and Bison**Brucellosis**Brucellosis**Guidelines for VS Program and Station Reviews**Responsibilities and Authorities for the Brucellosis and Tuberculosis Programs**Brucellosis Eradication Program**Brucellosis State and Area Status***II. Program Management**

- Brucellosis Eradication Uniform Methods and Rules
- 9 CFR Part 78
- VS Memorandum 551.0 - 551.39

*Cattle and Bison**Brucellosis**Brucellosis***III. Surveillance**

- 9 CFR Part 71.18
- 9 CFR Part 78
- Bovine Brucellosis Uniform Methods and Rules
- VS Memorandum 551.0 - 551.39
- VS Memorandum 575.15
- VS Memorandum 578.3
- VS Memorandum 578.6
- VS Memorandum 578.11
- State Regulations
- APHIS and State Policy Letters

*Animal Identification**Brucellosis**Cattle and Bison**Brucellosis**Fraudulent Blood Samples**Market Cattle Reactors**Identification of Market Livestock**Official Identification of Cattle**Brucellosis**Brucellosis Surveillance***IV. Affected Herd Management**

- 9 CFR Part 78
- 9 CFR Part 71.18
- VS Memorandum 551.0 - 551.39
- APHIS and State Policy Letters
- State Regulations

*Brucellosis**Brucellosis Identification**Brucellosis**Brucellosis**Brucellosis***V. Epidemiology Support**

- Brucellosis Eradication Uniform Methods and Rules
- 9 CFR Part 78
- 9 CFR Part 71.18
- VS Memorandum 551.0 - 551.39
- NVSL Diagnostic Reagents Manual 65D
- NVSL Diagnostic Reagents Manual 65E
- NVSL Diagnostic Reagents Manual 65F

*Cattle and Bison**Brucellosis**Animal Identification**Brucellosis**Standard Diagnostic Tests**Supplemental Diagnostic Tests**Bacteriological Isolation and Typing*

- Other Testing Protocols
- APHIS and State Policy Letters
- State Regulations

Supplemental Testing

Brucellosis

Brucellosis

VI. Laboratory

- NVSL Diagnostic Reagents Manual 65D
- NVSL Diagnostic Reagents Manual 65E
- NVSL Diagnostic Reagents Manual 65F
- Other Testing Protocols
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Standard Diagnostic Tests

Supplemental Diagnostic Tests

Bacteriological Isolation and Typing

Supplemental Testing

Brucellosis

Cattle and Bison

Brucellosis

VII. Program Records and Reports

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Brucellosis

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